

Conical Twin-Screw Extrusion Line

This conical twin-screw extrusion line is used in the plastics industry for compounding, pelletizing, and profile extrusion. The system offers efficient material conveying and plasticization.



Overview

High-Performance Extrusion Solution

This conical twin-screw extrusion line is engineered for professional plastics processing, including compounding, pelletizing, and profile extrusion. The system features a comprehensive setup comprising the extruder unit, die head, cooling section, haul-off unit, and a cutting or winding station. Designed for continuous operation and high throughput, it offers superior mixing capabilities and output rates compared to single-screw alternatives.

Technical Specifications

Included Components

- Extruder Unit
- Die Head
- Cooling Section
- Haul-off Unit
- Cutting/Winding Station
- Control Panel

Screw Configuration

Conical Twin-Screw

Operational Features

Control Parameters

Temperature Control • Screw Speed Adjustment • Process Parameter Monitoring

Primary Applications

Compounding, Pelletizing, Profile Extrusion

Performance Metrics

Operational Mode

Continuous